

**AMENDMENTS TO THE ABSTRACT**

Please amend the abstract as is shown on the following page.

### ABSTRACT OF THE INVENTION

-- The present invention is to provide a A spectrum measurement system, which comprises comprising a preamplifier for receiving and pre-amplifying input signals from a wireless communication device ~~to be measured and pre-amplifying the same~~; a down converter coupled to the preamplifier for decreasing ~~a frequency~~ frequencies of the amplified input signals ~~to an IF~~ amplified and generating corresponding intermediate frequency (IF) signals; an IF filter coupled to the down converter for filtering the IF signals based on a predetermined frequency resolution and predetermined center frequency; a power meter coupled to the IF filter for measuring ~~a power~~ powers of the IF signals; and a [[PC]] personal computer coupled to the power meter via a first control interface operation to generate frequencies corresponding to the powers, the PC being operative to read ~~the measured power~~ frequencies, convert the ~~read measured frequency~~ frequencies into [[a]] real frequency frequencies based on a ~~created~~ calibration table, and plot a frequency analysis graph with respect to the wireless communication device. --